



PATENT  
455610-2600.2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Peter J. PUPALAIKIS et al.  
Filed : October 3, 2003  
Serial No. : 10/678,374  
For : DIGITAL GROUP DELAY COMPENSATOR  
Examiner : Carol S.W. Tsai  
Art Unit : 2857

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**UNDER 37 C.F.R. § 1.97 (d)**  
**AND CERTIFICATION UNDER 37 C.F.R. § 1.97 (e)**

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Sir:

In compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, Applicants are filing this Information Disclosure Statement and the accompanying form PTO-1449 along with copies of the prior art therein identified. Such prior art has come to the attention of Applicants

by being cited in the International Search Report of International Application No. PCT/US03/31416, a copy of which is enclosed. This Information Disclosure Statement is being filed after receipt of the Notice of Allowance mailed August 15, 2005.

As is apparent from said International Search Report, Applicants' undersigned attorney hereby certifies pursuant to 37 C.F.R. 1.97 (e) that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office not more than three months prior to the filing of this statement.

In the event the above-identified patent application was filed after June 30, 2003 or is an international application that entered the national stage under 35 U.S.C. 371 after June 30, 2003, no copy of any cited U.S. patent or U.S. patent application publication is provided. See, "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" as stated in the Notice published in The Official Gazette of August 5, 2003.

In the event the above-identified patent application was filed under 35 U.S.C. 111 on or after June 30, 2003, or is an international application that entered the national stage on or after June 30, 2003, no copy of the specification, claims or drawings of any cited pending U.S. patent application is provided. See, "Waiver of the Copy Requirement in 37 CFR 1.98 for Cited Pending U.S. Patent Applications" as stated in the Notice published in the Official Gazette of October 19, 2004.


The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

This paper is accompanied by the fee of \$180.00 set forth in 37 C.F.R. § 1.17(p).

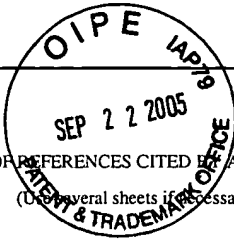
Please charge any fees incurred by the filing of this document or credit any overpayment to Deposit Account No. 50-0320.

Respectfully submitted,

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Enc. - PTO Form 1449

Based on Form PTO-1449  
(3/90)LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)ATTY. DOCKET NO.  
**455610-2600**SERIAL NO.  
**10/678,374**APPLICANT  
**Peter PUPALAIKIS et al.**FILING DATE  
**October 3, 2003**GROUP  
**2857**

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,808,574	09/15/98	Keith O. JOHNSON et al.			
	AB	5,420,514	05/30/95	Jay M. WARDLE et al.			
	AC	5,381,359	01/10/95	William I. ABBOTT et al.			
	AD	5,168,459	12/01/92	Donald R. HILLER			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ		Ramachandran et al., "Generation of Digital Transfer Functions of the FIR Type Approximating", IEEE International Symposium, May 1990, Vol. 4, pages 3260-3262
	AR		
	AS		
	AT		
	AU		
	AV		

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.